

Technical specifications of Freesia

OS	WindowsCE.net 4.1
Display	5" WVGA 64K color TFT LCD 800 x 480 dot pitch 0.137mm WVGA (Transflective)
CPU	PXA250 400MHz Intel Xscale
Memory	NAND Flash 64MB 128MB upgradeable(Pin to Pin) SDRAM 128MB 2 x 64MB SDRAM
Communications	Internal Wireless Lan module(802.11b) Optional CDMA(CF II Card Type)
Standard Support	CF II Type External battery PCMCIA Type Pack(battery included) Built-in Antenna for Wireless Lan
Sound	Speaker mono (17) Mice mono, Bi-directional (Duplex)
Interface	1 x CF II slot Variable Option Pack(CDMA, Memory, I/O Card, PCMCIA Pack) 1 x Docking port(USB Client) PC Sync/VGA output/DC 5V 1 x Strereo Stereo jack 1 x external keyboard port (4Pin, PNP support) 1 x DC Jack 4.8V ~ 5.4V 2A, Ö2.5 standard
Button	1 x 5way, 2 x hot , 1 x Rec. 1 x Power, 1 x reset, 1 x hold switch (5way : 4 way + enter)
LED	1 x Red/Green, 1 x Orange, 1 X Blue (for power status, alarm, and data transfer status)
Battery	Li-Pol 1500mAh (Continuous 9 hours only PDA, 3 hours with WLAN), Quick charge : 2hours 30mins(90% charging)
Cover	Keyboard cover size : 81*147.6mm , Thickness: 4.0mm (Approx.) QWERTY keyboard 53keys, attachable, Plane cover attachable
Stylus	102.2mm, 4.5 internal style

Physical dimension	155*91*13.4
Weight	250g (include internal battery) 275g (include plane cover) 325g (include keyboard)
Supports	Cradle 2 x LED (power status, charging indicator for external battery) Sync cable for cradle and PC sync VGA out cable for cradle and Projector connection DC Adapter 4.8V ~ 5.4V 2A, 2.5 standard Leather case Simple porch style Stereo ear-phone 2.5 with Ear-Mic

Technical specifications of Wireless LAN module

System Interface	B'd to B'd 50pin Connector (CF II with 3.3V power)
Frequency Band	2.400 ~ 2.4835GHz(Subject to local regulations)
Operating Power	3.3V 5% from Host Continuous Receive : 200mA(Typical) Continuous Transmit : 350mA(Typical) Average Current : 203mA(Typical) Average Current : 120mA(Typical) 1 AT Power saving mode
Data Rate	1, 2, 5.5 or 11Mbps
Spreading	DSSS(Direct Sequence Spread Spectrum)
Output Power	50mW(17dBm) for 22MHz Bandwidth, 7mW/MHz -84dBm at 11Mbps(Typical) -87dBm at 5.5Mbps(Typical)
Security	40-bit/128-bit WEP Encryption
Antenna	Dual Chip Antenna Supporting Diversity
Available Drivers	Windows CE 4.0&3.0
Standards	IEEE 802.11b
Media Access Protocol	CSMA/CA

Temperature Range Operating : 0~55 , Storage : -20~70

Humidity 10% to 90% Non-condensing

Operating Range (1024 bytes file transfer)

 Open Space : 150m at 11Mbps, 200m at 2Mbps

 Closed Office: 30m at 11Mbps, 50m at 2Mbps

Dimensions 53.5mm 32.5mm 3.3mm

Certifications & Regulatory Approvals

 WI-FI,FCC, Korean standards, Chinese Standards